

Effects of Hydraulic Mining and Dams on Suisun Bay

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http://sfbay.wr.usgs.gov/access/suisunbay/bathy

Suisun Bay



Pittsburg • San Joaquin R.

Acid photography by POSA

Location Map

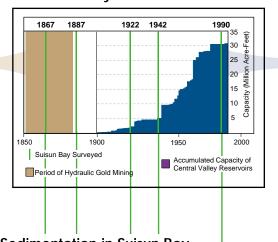
Satellite Image

Hydraulic Gold Mining

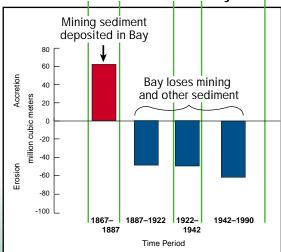


From 1867 to 1887, more than 105 million cubic meters of mercury-contaminated mining sediment was deposited in the Suisun Bay area

Suisun Bay Historical Timeline



Sedimentation in Suisun Bay



Hetch Hetchy Dam, Yosemite National Park



From 1887 to 1990, 262 million cubic meters of sediment was eroded from the Suisun Bay area